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## PCT COOPERATION TREATY

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
 US Department of Commerce  
 United States Patent and Trademark  
 Office, PCT  
 2011 South Clark Place Room  
 CP2/5C24  
 Arlington, VA 22202  
 ETATS-UNIS D'AMERIQUE  
 in its capacity as elected Office

Date of mailing (day/month/year) 17 April 2001 (17.04.01)	
International application No. PCT/GB00/03105	Applicant's or agent's file reference P46649WO
International filing date (day/month/year) 11 August 2000 (11.08.00)	Priority date (day/month/year) 17 August 1999 (17.08.99)
Applicant HUGHES, Clyde	

1. The designated Office is hereby notified of its election made:



in the demand filed with the International Preliminary Examining Authority on:

14 March 2001 (14.03.01)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Olivia TEFY Telephone No.: (41-22) 338.83.38
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PCT

REC'D 27 NOV 2001

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P46649WO	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/GB00/03105	International filing date (day/month/year) 11/08/2000	Priority date (day/month/year) 17/08/1999
International Patent Classification (IPC) or national classification and IPC A45C11/00		
Applicant HUGHES, Clyde		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.


2. This REPORT consists of a total of 5 sheets, including this cover sheet.

- ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☒ Certain observations on the international application

Date of submission of the demand  14/03/2001	Date of completion of this report  22.11.2001
Name and mailing address of the international preliminary examining authority:   European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer  Cardan, C  Telephone No. +49 89 2399 8115



# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB00/03105

## I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, pages:**

1-6 as originally filed

**Claims, No.:**

1-18 as originally filed

**Drawings, sheets:**

1/2-2/2 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB00/03105

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. Statement

Novelty (N)	Yes: Claims 1-18
	No: Claims
Inventive step (IS)	Yes: Claims
	No: Claims 1-18
Industrial applicability (IA)	Yes: Claims 1-18
	No: Claims

2. Citations and explanations  
**see separate sheet**

## VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:  
**see separate sheet**

## VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:  
**see separate sheet**

Reference is made to the following documents:

D1 US 4 489 770 A

D2 US 5 249 770 A

**Re Item V**

1. Document D1 considered as closest prior art discloses a pouch (c 1/l 25) for an electric device. The pouch is provided with an opening (c 1/l 45) for the introduction/removal of the electronic device and a hook for securing the pouch to a frame/rope (Fig. 2).

Independent claim 1 differs with respect to D1 in that the securing means for releasable securing the pouch to a frame is not a hook but a collar.

Therefore, independent claim 1 does fulfill the requirements of Art. 33(2) PCT with respect to novelty.

The technical problem can be seen as an alternative securing device.

The feature 'securing means for releasable securing the pouch to a frame by means of a collar' is described in document D2 (c 3/l 14-30 and c 3/l 42-47 and fig. 4) as providing the same advantages as in the present application. The skilled person would therefore regard it as a normal option to substitute the hook of D1 for the collar of D2 in order to solve the problem posed.

Hence, independent claim 1 does not fulfill the requirements of Art 33(3) PCT with respect to inventive step.

2. Dependent claims 2- 6, 8-16 do not contain any additional technical feature which is not already disclosed in the documents cited in the search report. Therefore, a combination of these features with the independent claim 1 would not fulfill the requirements of the PCT with respect to inventive step (Art. 33(3) PCT).
3. Dependent claim 17 discloses an embodiment which is not present in any of the documents cited in the search report. However, the technical feature disclosed is merely a design (shape of the pouch) option which is considered as general

practice (design option) for the skilled person. Furthermore, the subject-matter of D1 was disclosed for use in conjunction with a radio or tape unit (1984) at a time when CD or MD players were not available. Therefore to adapt the shape of the pouch to the shape of the device is considered as general practice for the skilled person. Therefore, it is not considered that a combination with the independent claim 1 could fulfill the requirements of Art 33(3) EPC.

4. Independent claim 18 discloses an arrangement comprising an exercise apparatus (known) and the subject-matter of the independent claim 1 which does not fulfill the requirements of Art. 33 PCT. Independent claim 18 is not considered as fulfilling the requirements of Art. 33 PCT because this combination can be found in D2 (c 3/1 46-50).

**Re Item VII**

1. In order to fulfill the requirements of R.5.1(a)(ii) the closest prior art document should have been mentioned and briefly discussed in the description.
2. In order to fulfill the requirements of R. 6.3 (b)(i)(ii) PCT the independent claims should have been formulated in two part form.

**Re Item VIII**

1. Independent claim 1 and 18 lack clarity (Art. 6 PCT) because the carrier mount comprises a pouch shaped and dimensioned to hold a device which is not defined, i.e. the personal electronic device can define anything from a watch to a Personal Computer.
2. Although claims 1 and 18 have been drafted as separate independent claims, they appear to relate effectively to the same subject-matter and to differ from each other only with regard to the definition of the subject-matter for which protection is sought . The aforementioned claims therefore lack conciseness (Art. 6 PCT).

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P46649W0</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB 00/ 03105</b>	International filing date (day/month/year) <b>11/08/2000</b>	(Earliest) Priority Date (day/month/year) <b>17/08/1999</b>
Applicant <b>HUGHES, Clyde</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

2

☐ None of the figures.



## Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

A carrier mount (1) for a personal electronic device has a pouch (2) to hold the device, and an opening (10) through which the device may be introduced into the interior of the pouch. The pouch is securable to a frame of exercise apparatus by means of a releasable securing collar (7) which is typically adjustable to secure to frames of differing dimensions. The pouch is typically of padded water resistant material.

## INTERNATIONAL SEARCH REPORT

International Application No

P GB 00/03105

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A45C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A45C A45F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y  A	US 4 489 770 A (REICH II EGON) 25 December 1984 (1984-12-25)  column 2, line 50 - line 64 column 3, line 15 - line 19 figures 1,2 ---	1-5,7,9, 11,12, 14,15 18
Y  A	US 5 249 770 A (LOUTHAN CONNIE S) 5 October 1993 (1993-10-05)  column 3, line 3 - line 59 figures 3,4 ---  -/--	1-5,7,9, 11,12, 14,15 13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

18 January 2001

Date of mailing of the international search report

26/01/2001

Name and mailing address of the ISA

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Authorized officer

Amaro, H

## INTERNATIONAL SEARCH REPORT

International Application No

GB 00/03105

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 982 885 A (SEVERSON SANDRA S ET AL) 8 January 1991 (1991-01-08) column 1, line 50 - line 58 column 2, line 44 - line 56 column 3, line 10 - line 18 figure 1 ---	1, 11, 14, 15
A	US 5 806 730 A (DENO SHARON A) 15 September 1998 (1998-09-15) column 1, line 5 - line 9 column 2, line 21 - line 27 ---	1, 18
A	US 5 610 979 A (YU WEN-CHUNG) 11 March 1997 (1997-03-11) column 1, line 62 - column 2, line 17 figures 1, 2 ---	6, 8, 16
A	US 4 724 791 A (MCSORLEY JOHN P) 16 February 1988 (1988-02-16) column 4, line 55 - line 59 figures 1, 3 -----	10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 00/03105

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4489770 A	25-12-1984	NONE	
US 5249770 A	05-10-1993	US 5042770 A	27-08-1991
US 4982885 A	08-01-1991	NONE	
US 5806730 A	15-09-1998	NONE	
US 5610979 A	11-03-1997	NONE	
US 4724791 A	16-02-1988	NONE	

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
22 February 2001 (22.02.2001)

PCT

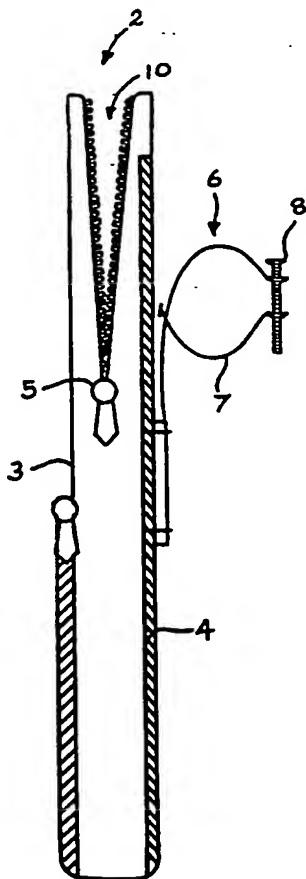
(10) International Publication Number  
WO 01/12010 A1

- (51) International Patent Classification<sup>7</sup>: A45C 11/00 (74) Agent: DAVIES, Gregory, Mark; Urquhart-Dykes & Lord, Alexandra House, Alexandra Road, Swansea SA1 5ED (GB).
- (21) International Application Number: PCT/GB00/03105
- (22) International Filing Date: 11 August 2000 (11.08.2000) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
9919344.3 17 August 1999 (17.08.1999) GB  
0004250.7 24 February 2000 (24.02.2000) GB (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant and  
(72) Inventor: HUGHES, Clyde [GB/GB]; Tal-y-Wendda Farm, Crymlyn Road, Llansamlet, Swansea SA7 9YD (GB).

[Continued on next page]

(54) Title: CARRIER MOUNT

(57) Abstract: A carrier mount (1) for a personal electronic device has a pouch (2) to hold the device, and an opening (10) through which the device may be introduced into the interior of the pouch. The pouch is securable to a frame of exercise apparatus by means of a releasable securing collar (7) which is typically adjustable to secure to frames of differing dimensions. The pouch is typically of padded water resistant material.



WO 01/12010 A1

2/pkts

Carrier Mount

5 The present invention relates to a carrier mount and particularly to a carrier mount for personal effects such as personal electronic apparatus including, but not limited to, mobile phones, personal stereo players and other audio apparatus to be used when exercising on exercise apparatus.

10 Personal disc and tape players are known which are provided with means of a attachment to the person of a user. Likewise, mobile phone carriers are well known. Such arrangements are often used during exercise. Such players and carriers are typically clipped to a users belt or waistband.

15 An improved arrangement has now been devised.

20 According to a first aspect, the invention provides a carrier mount for a personal electronic device, which carrier mount comprises:

25 i) a pouch shaped and dimensioned to hold the device, and having a opening through which the device may be introduced into the interior of the pouch; and,

30 ii) securing means for releasably securing the pouch to a frame member comprising exercise apparatus, the securing means including a collar arranged to secure around the frame member.

The invention enables the device (e.g. mobile phone, audio player, etc) to be securely attached to the frame of an exercise machine (such as a jogging machine or a cycle frame) rather than attached to the person of the user.

5 This enables the controls of the device to be accessed more conveniently during exercise (and, particularly for disc players, track jumping during vigorous exercise to be reduced or prevented). The carrier mount also exhibits further advantageous features as described herein.

10

The pouch is preferably flexible, and/or of water resistant or waterproof material. Desirably the pouch is padded or quilted to minimise the risk of impact or shock damage to the electronic device.

15

Closure means is preferably provided for substantially closing the mouth of the pouch when the device is received in the interior of the pouch. The closure means may comprise zipper arrangement or, alternatively any other  
20 means of holding the mouth of the pouch in a closed condition.

25

The pouch is preferably provided with a further pocket either internally or, more preferably externally of the pouch. The pocket is beneficially sealable, typically by  
25 means of a zipper arrangement or the like.

30

Means is preferably provided for permitting an electrical connection lead (for headphones, earplugs or the like) to  
30 extend into the interior of the pouch when the mouth is substantially closed. In one embodiment this may be

achieved by the closure means for closing the mouth being configured to define or permit a relatively small aperture or gap permitting the connection lead to extend therethrough. In an alternative embodiment an aperture  
5 preformed in the pouch may perform this function.

The collar portion of the securing means is preferably arranged to be positioned adjacent a wall of the pouch. Means is preferably provided for ensuring a tight fit of  
10 the collar about the tubular frame element of the exercise apparatus. The collar is preferably therefore tightenable about the tubular frame element, and also preferably subsequently loosenable to permit removal of the securing means from the tubular frame.

15 In one embodiment, the securing means may comprise a rigid or spring tightenable collar bracket (which may be a split collar), desirably having means for selectively altering the effective collar diameter to permit tightening and/or  
20 loosening.

In an alternative embodiment, the securing means may comprise a flexible element (such as a length of webbing or the like) arranged to pass over the tubular frame element.  
25 Typically in such an embodiment the flexible element length will be connected proximate a first end to the pouch and releasably connected proximate a second end to the pouch. The releasable connection will beneficially be by means of a quick release fastening arrangement, such as a popper,  
30 stud or VELCRO type connection.



The pouch is preferably configured to have opposed side panels defining major faces and a relatively shallow depth (width). The precise configuration will depend upon the shape of the device to be retained in the carrier mount.

5 The mouth is preferably provided along the uppermost edge of the pouch. The uppermost edge of the pouch is preferably substantially arcuate, particularly for receiving a disc player.

10 According to a further aspect, the invention provides, in combination:

i) exercise apparatus; and,

15 ii) a carrier mount for a personal electronic device, which carrier mount comprises:

20 a) a pouch shaped and dimensioned to hold the electronic device, and having an opening through which the electronic device may be introduced into the interior of the pouch; and,

25 b) securing means for releasably securing the pouch to a frame member comprising exercise apparatus, the securing means including a collar arranged to secure around the frame member.

30 The invention will now be further described in a specific embodiment, by way of example only, and with reference to

the accompanying drawings, in which:

Figure 1 is a schematic side view of a carrier mount according to the invention; and,

5

Figure 2 is a schematic end elevation of the carrier mount of figure 1.

10

Referring to the drawings there is shown a carrier mount 1 for a personal CD player (not shown). The carrier mount 1 comprises a relatively compliant pouch 2 having opposed major panels 3,4 of padded material having respective plastics (waterproof) outer skins. The uppermost edge of the pouch 2 is arcuate and provided with an elongate mouth 10 (permitting access to the interior of the pouch 2. The mouth 10 is provided with a zip fastener closure arrangement 5. (As an alternative a VELCRO type closure could be provided).

15

20

Rear panel 4 of the pouch 2 is has secured (typically by stitching) a securing bracket 6 including a collar 7 expandable and contractible by means of a screw actuator 8. A zipper closure pocket 9 is provided on front panel 3 of the pouch.

25

30

In use a personal CD player is received in the interior of the pouch 2 and the zipper 5 closed to close the mouth 10 of the pouch. A small gap is left unclosed by the zipper 5 permitting the earpiece electrical connection lead to pass into the pouch and connect to the CD player. The bracket 6 is opened by releasing screw actuator 9, thereby

permitting the split collar 7 to be located around a tubular frame member of a selected exercise apparatus. The collar is then contracted by manual manipulation of actuator 7 to contract and clamp securely on the tubular  
5 frame element of the exercise apparatus. Other collar arrangements are envisaged (such as a flexible web material length passing against the frame member), however the secure clamping of the expandable/contractible collar is preferred.

10

The carrier mount of the invention enables a user to securely mount audio apparatus to exercise apparatus, whilst enabling unfettered use as normal. The waterproof (or at least water resistant) skin of the pouch is  
15 particularly useful for gym situations in which perspiration is particularly prevalent. The padded or quilted nature of the pouch also guards against shock or impact damage to the audio apparatus.

20

It will be appreciated that the invention has been described in an exemplary embodiment for use with an audio device. It will however be readily apparent that the invention encompasses use with other devices, particularly  
other personal electronic devices such as mobile phones and  
25 the like.

## Claims:

1. a carrier mount for a personal electronic device,  
which carrier mount comprises:

i) a pouch shaped and dimensioned to hold the  
device, and having a opening through which the  
device may be introduced into the interior of the  
pouch; and,

ii) securing means for releasably securing the pouch  
to a frame member comprising exercise apparatus,  
the securing means including a collar arranged to  
secure around the frame member.

2. A carrier mount according to claim 1, wherein the  
pouch comprises a flexible (conformable) material.

3. A carrier mount according to claim 1 or claim 2,  
wherein at least a portion of the exterior of the  
pouch comprises a waterproof or water resistant  
material.

4. A carrier mount according to any preceding claim,  
wherein the pouch has an impact resistant panel  
portion such as a quilted or padded panel portion.

5. A carrier mount according to any preceding claim,  
wherein the pouch comprises opposed major faces and an  
opening in the region of the upper portion of the  
major faces permitting the electronic device to be

received between the opposed major faces.

- 5 6. A carrier mount according to any preceding claim including closure means for partially closing the opening to inhibit removal of the electronic device but define a smaller opening permitting an electrical cable connected to the device to extend into the interior of the pouch.
- 10 7. A carrier mount according to any preceding claim, including closure means for at least partially closing the pouch opening wherein the closure means draws together the opening defining edges of the pouch.
- 15 8. A carrier mount according to any preceding claim, wherein means is provided for permitting an electrical connection lead (for headphones, earplugs or the like) to extend into the interior of the pouch when the mouth is substantially closed.
- 20 9. A carrier mount according to any preceding claim, wherein closure means for closing the opening through which the device is introduced comprises a zipper closure.
- 25 10. A carrier mount according to any preceding claim, wherein the collar portion of the securing means is positioned adjacent a wall of the pouch.
- 30 11. A carrier mount according to any preceding claim, wherein the collar of the securing means is adjustable

for ensuring a tight fit of the collar about tubular frame members of differing dimensions.

- 5           12. A carrier mount according to claim 11, wherein the collar is tightenable about the tubular frame element, and also subsequently loosenable to permit removal of the securing means from the frame.
- 10           13. A carrier mount according to any preceding claim, wherein the securing means comprises a rigid or spring tightenable collar bracket.
- 15           14. A carrier mount according to any preceding claim, wherein the securing means collar comprises a flexible element (such as a length of webbing or the like) arranged to pass over the tubular frame element.
- 20           15. A carrier mount according to any preceding claim, wherein the securing means is a quick release fastening arrangement.
- 25           16. A carrier mount according to any preceding claim, wherein the pouch is configured to have opposed side panels defining major faces and a relatively shallow depth (width).
- 30           17. A carrier mount according to any preceding claim, wherein the aperture for receiving the device is provided along the uppermost edge of the pouch, The uppermost edge of the pouch being substantially arcuate, particularly for receiving a disc player.

18. An arrangement comprising, in combination:

i) exercise apparatus; and,

5

ii) a carrier mount for a personal electronic device,  
which carrier mount comprises:

c) a pouch shaped and dimensioned to hold the  
10 electronic device, and having an opening  
through which the electronic device may be  
introduced into the interior of the pouch;  
and,

15

d) securing means for releasably securing the  
pouch to a frame member comprising exercise  
apparatus, the securing means including a  
collar arranged to secure around the frame  
member.

FIGURE 1

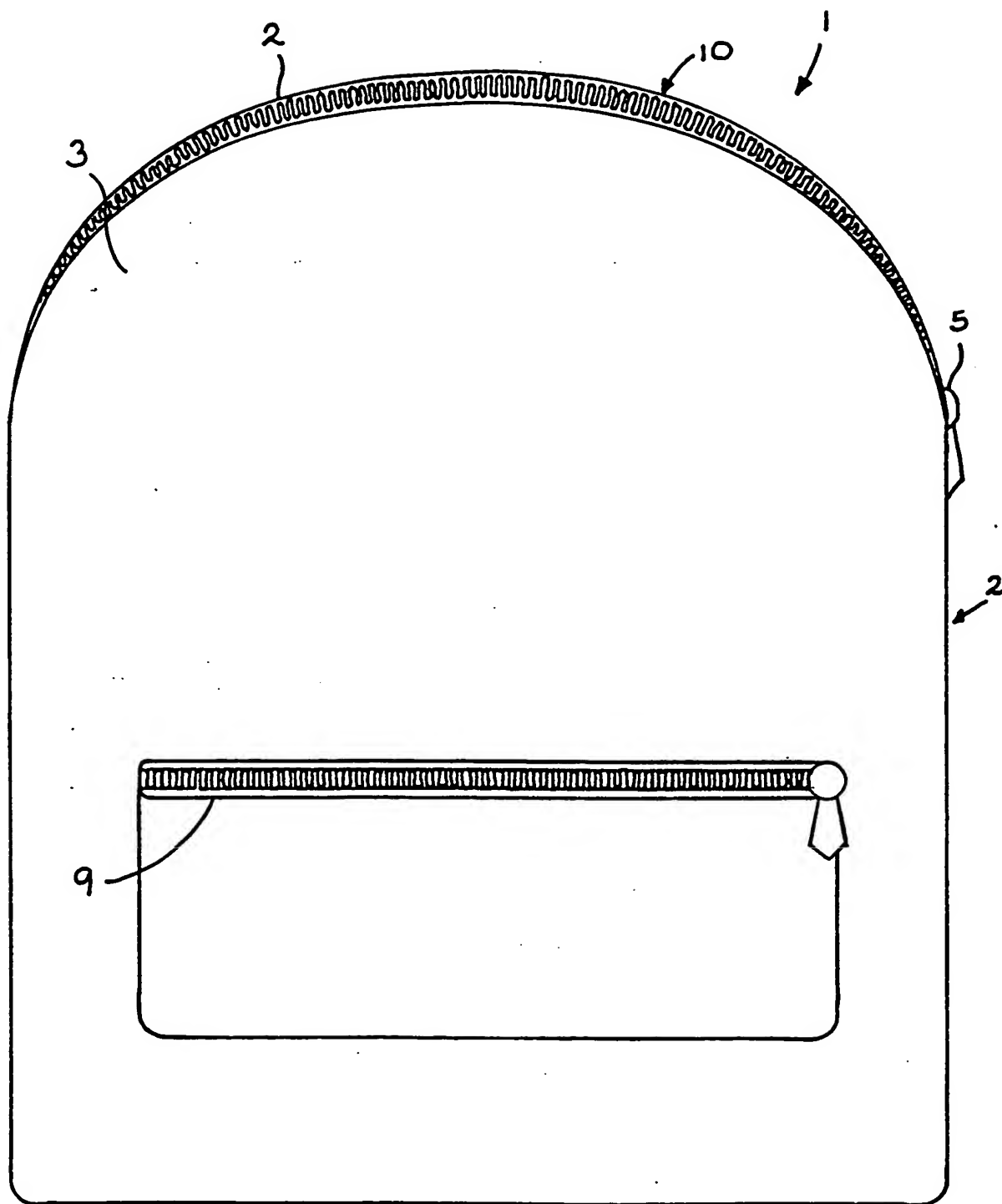
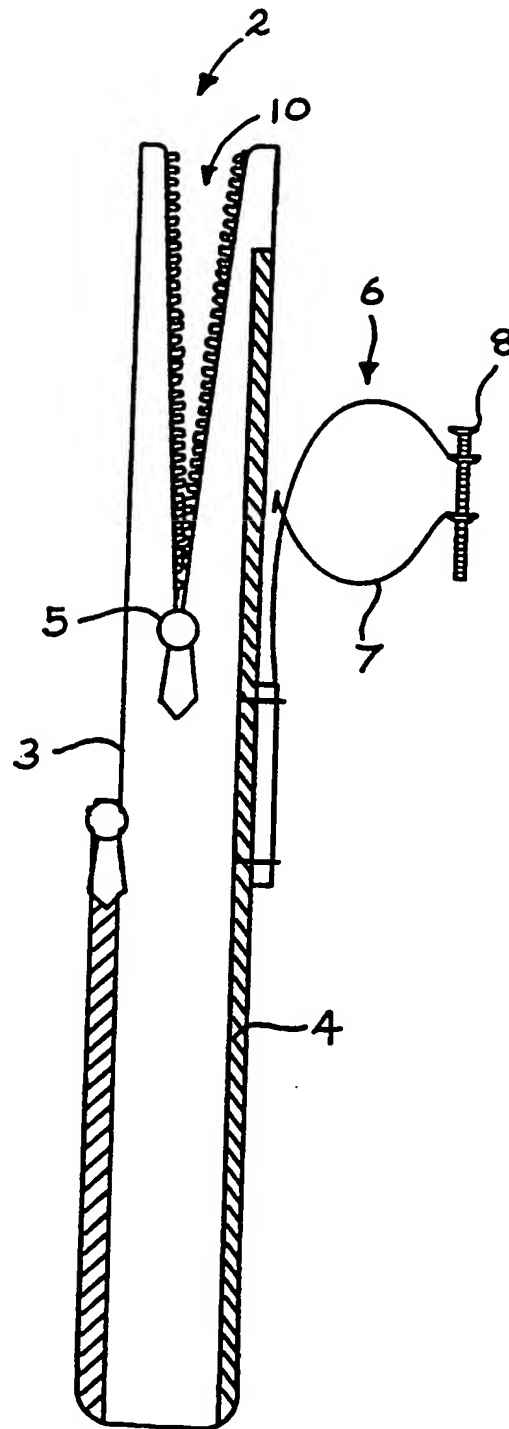




FIGURE 2



## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 00/03105

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A45C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A45C A45F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y  A	US 4 489 770 A (REICH II EGON) 25 December 1984 (1984-12-25)  column 2, line 50 - line 64 column 3, line 15 - line 19 figures 1,2	1-5,7,9, 11,12, 14,15 18
Y  A	US 5 249 770 A (LOUTHAN CONNIE S) 5 October 1993 (1993-10-05)  column 3, line 3 - line 59 figures 3,4  -/-	1-5,7,9, 11,12, 14,15 13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

18 January 2001

Date of mailing of the international search report

26/01/2001

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Authorized officer

Amaro, H

## INTERNATIONAL SEARCH REPORT

national Application No

PCT/GB 00/03105

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 982 885 A (SEVERSON SANDRA S ET AL) 8 January 1991 (1991-01-08) column 1, line 50 - line 58 column 2, line 44 - line 56 column 3, line 10 - line 18 figure 1	1,11,14, 15
A	US 5 806 730 A (DENO SHARON A) 15 September 1998 (1998-09-15) column 1, line 5 - line 9 column 2, line 21 - line 27	1,18
A	US 5 610 979 A (YU WEN-CHUNG) 11 March 1997 (1997-03-11) column 1, line 62 -column 2, line 17 figures 1,2	6,8,16
A	US 4 724 791 A (MCSORLEY JOHN P) 16 February 1988 (1988-02-16) column 4, line 55 - line 59 figures 1,3	10

## INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

PCT/GB 00/03105

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 5249770	A	05-10-1993	US 5042770 A	27-08-1991
US 4982885	A	08-01-1991	NONE	
US 5806730	A	15-09-1998	NONE	
US 5610979	A	11-03-1997	NONE	
US 4724791	A	16-02-1988	NONE	